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MAIL STOP: PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Express Mail No.: EL 992621498 US
Attorney Docket No.: 0492611-0544 (MIT10633)
DATE FILED: APRIL 1, 2004

UTILITY PATENT APPLICATION TRANSMITTAL

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

Inventor(s):

Given Name (first and middle) Family Name or Surname Residence

Paolo	Boccazzi	94 Richdale Ave. #3 Cambridge, MA 02140
Angela Y.	Chen	410 Memorial Drive Cambridge, MA 01239
Klavs F.	Jensen	103 Outlook Drive Lexington, MA 02421
Nicolas	Szita	65 Farragut Avenue Somerville, MA 02144
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Zhiyu	Zhang	25 South Point Drive Apt. 203 Dorchester, MA 02125

Title of the Invention **“APPARATUS AND METHODS FOR SIMULTANEOUS
OPERATION OF MINIATURIZED REACTORS”**

A) APPLICATION ELEMENTS:

1) ☐ **Fee Transmittal Form** (original and duplicate submitted for fee processing)

2) ☒ **Applicant Claims Small Entity Status** (see 37 CFR §1.27)

a) ☐ Statement Verifying Small Entity Status

3) ☒ **Specification**

TOTAL PAGES: 139

- Descriptive Title of the Invention
- Related Applications
- Background of the Invention
- Brief Description of the Drawings
- Description of Certain Preferred Embodiments of the Invention
- Claim(s) (14 pages)
- Abstract of the Invention (1 page)

4) ☒ **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS: 45

a) ☐ Formal Drawings (if checked)

5) ☐ **Oath or Declaration**

TOTAL PAGES: 184

a) ☐ Newly Executed (copy)

b) ☐ Copy from a prior application (37 C.F.R. § 1.63(d))-for
continuation/divisional application

c) ☐ Unexecuted

6) ☐ **Application Data Sheet.** See 37 CFR 1.76.

7) ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)**

8) ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are
necessary)

a) ☐ Computer Readable Form (CRF)

b) ☐ Specification Sequence Listing on:

i) ☐ CD-ROM or CR-R; or

ii) ☐ Paper

c) ☐ Statements verifying identity of above copies

d) ☐ Amendment Introducing Sequence Listing

B) ACCOMPANYING APPLICATION PARTS:

9) ☐ Assignment Papers

10) ☐ 37 C.F.R. § 3.73(b) Statement

11) ☐ Power of Attorney

12) ☐ English Translation Document (if applicable)

13) ☐ Information Disclosure Statement (IDS)/PTO-1449

14) ☐ Copies of IDS Citations

15) ☒ Return Receipt Postcard (MPEP 503) (specifically itemized)

16) ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

17) ☐ OTHER: (if applicable, specified below)

C) FOR CONTINUING APPLICATIONS:

☐ CONTINUATION ☐ DIVISIONAL ☒ CONTINUATION-IN-PART (CIP)

OF PRIOR APPLICATION NO: _____
FILED: _____
EXAMINER: _____
GROUP/ART UNIT: _____

FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY: THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE.

D.) PRIORITY CLAIM(S):

This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

10/427,373	May 1, 2003	Pending
Application Number	Filing Date	Status

PCT Applications designating the United States:

US03/13479	May 1, 2003	Published
Application Number	Filing Date	Status

This application claims the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

60/376,711	May 1, 2002	Expired
Application Number	Filing Date	Status

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

- ☒ Applicant claims small entity status 37 CFR §1.27
- ☒ A check is enclosed to cover the filing fees as determined on the fee transmittal enclosed herewith
- ☒ The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number 03-1721.

Basic Filing Fee (<u>SMALL</u> Entity)	\$375.00
Additional Fees:	
Total Number of Claims in excess of 20: $(118 - 20) = 98 \times \$9$	\$882.00
Number of Independent Claims in excess of 3: $(5 - 3) = 2 \times \$42$	\$ 84.00
Multiple Dependent Claims (<u>\$140</u>):	\$
Total Filing Fee:	<u>\$1,341.00</u>

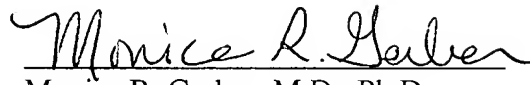
F) CORRESPONDENCE ADDRESS:

☒ Customer Bar Code Label: **24280**

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Respectfully Submitted,


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Date: April 1, 2004